

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	("6892143" "6302968" "5320118" "5448115" "5501742" "5411716" "6376445" "6440911" "6399557" "5389344" "6268197" "6287765" "4846993" "5056542" "5282901" "6292830" "6447919" "6138069" "6458343" "6920474" "6421613" "5308513" "4624713" "6251845" "6326341" "6348441" "6376455" "6377868" "6380145" "6399564" "6448212" "6462007" "6697706" "6895307" "4951444" "5876766" "5883801" "6249710" "6734112" "5749526" "5868320" "4999763" "6441020" "4791792" "4953614" "4974888" "5187954" "5212205" "6235111" "4249237").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 10:23
S2	14	("4845965" "4858449" "4964185" "5014211" "5038807" "5222027" "5345379" "5681400" "5694323" "5745381" "5777895" "5839097" "6167358" "6321204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 10:26
S3	0	("6895307").URPN.	USPAT	OR	OFF	2005/12/05 10:28
S4	62	("20010039501" "20010047214" "20010053939" "20010054038" "3223108" "3645669" "3774056" "4194242" "4241400" "4334270" "4482785" "4509543" "4597046" "4682113" "4733798" "4739478" "4756321" "5014211" "5038807" "5043860" "5077525" "5203366" "5222027" "5345379" "5370267" "5370743" "5397028" "5404893" "5491791" "5556478" "5625659" "5625908" "5681400" "5694323" "5695091" "5724261" "5745381" "5757664" "5810201" "5826749" "5839097" "5875430" "5939974" "5945910" "5956487" "5967202" "5973696" "5975352" "5980090" "6003070" "6061668" "6133555" "6133847" "6321204" "6330499" "6356205" "6357292" "6377868" "6389464" "6498567" "6618754").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 10:30
S5	1	"6494961".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 10:30
S6	21	"4733798"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 10:31
S7	1	"4733798".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 10:32
S8	1	"6377868".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 10:41
S9	13827	d32/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 10:44
S10	12	US-5203366-\$.DID. OR US-5222027-\$.DID. OR US-5345379-\$.DID. OR US-5694323-\$.DID. OR US-5745381-\$.DID. OR US-5757664-\$.DID. OR US-5826749-\$.DID. OR US-5839097-\$.DID. OR US-5967202-\$.DID. OR US-5975352-\$.DID. OR US-5980090-\$.DID. OR US-6377868-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 10:46
S11	22	US-3774056-\$.DID. OR US-4334270-\$.DID. OR US-4482785-\$.DID. OR US-4509543-\$.DID. OR US-4597046-\$.DID. OR US-4733798-\$.DID. OR US-4739478-\$.DID. OR US-4756321-\$.DID. OR US-5038807-\$.DID. OR US-5043860-\$.DID. OR US-5370267-\$.DID. OR US-5397028-\$.DID. OR US-5404893-\$.DID. OR US-5556478-\$.DID. OR US-5625659-\$.DID. OR US-5625908-\$.DID. OR US-5695091-\$.DID. OR US-5724261-\$.DID. OR US-5875430-\$.DID. OR US-5945910-\$.DID. OR US-5956487-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 11:45
S12	9	US-5973696-\$.DID. OR US-5939974-\$.DID. OR US-6003070-\$.DID. OR US-6330499-\$.DID. OR US-6356205-\$.DID. OR US-6389464-\$.DID. OR US-6357292-\$.DID. OR US-6498567-\$.DID. OR US-6618754-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 11:47

S13	4	"20010039501" or "20010047214" or "20010053939" or "20010054038"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 11:50
S14	15	warewash and conductivity	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 11:53
S15	9	"5,282,901"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 11:52
S16	1	"5,282,901".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 11:52
S17	7	warewash and chemical\$2 and (user with interface)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 11:55
S18	1428	(laundry or washing) and chemical\$2 and (user with interface)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 11:55
S19	152	(laundry or washing adj machine) and chemical\$2 and (user with interface)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 12:38
S20	73	S19 and sensor\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 12:39
S21	4	S20 and warewash	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 11:56
S22	37	S20 and analyz\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 12:00
S23	232	(laundry or washing adj machine or dishwash\$3) and chemical\$2 and (user with interface)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 12:39
S24	233	(laundry or washing adj machine or dishwash\$3 or warewash\$3) and chemical\$2 and (user with interface)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 12:39
S25	67	S24 and sensor\$2 and analyz\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 12:48
S26	19	S25 and soil\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 12:47
S27	18	S26 and water	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 12:41
S28	1	"6377868".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 12:47
S29	11	S25 and hardness	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 12:49
S30	48	S25 not S26	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 13:54
S31	1203	700/239-241,231,265-266.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 13:55
S32	77	S31 and (laundry or dishwash\$2 or washing\$2 or warewash\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:17

S33	46	S32 and chemical\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:06
S34	23	S33 and interface\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:05
S35	2079	134/56r,57r,57d.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:05
S36	2353	S35 or d32/6.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:05
S37	2508	S36 or 222/651.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:05
S38	1330	S37 and (laundry or dishwash\$2 or washing\$2 or warewash\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:06
S39	259	S38 and chemical\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:09
S40	13	S39 and hardness	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:06
S41	16	S39 and (user same (display or interface))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:16
S42	476	sensor same hardness and chemical	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:16
S43	40	sensor same hardness and chemical with concentration	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:17
S44	6	S43 and (laundry or dishwash\$2 or washing\$2 or warewash\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 14:17
S45	21	(US-20010047214-\$ or US-20040267473-\$ or US-20040244819-\$ or US-20030213503-\$).did. or (US-5681400-\$ or US-5014211-\$ or US-6494961-\$ or US-4733798-\$ or US-6377868-\$ or US-6348441-\$ or US-5448115-\$ or US-5056542-\$ or US-5967202-\$ or US-5839097-\$ or US-5826749-\$ or US-5556478-\$ or US-5282901-\$ or US-5564595-\$ or US-4592785-\$ or US-6918398-\$ or US-5500050-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/12/05 14:18
S46	0	S45 and graphical with user	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 14:19
S47	5	S45 and environment	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 14:20
S48	443	warewash\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 14:20
S49	9	S48 and graphical with interface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 16:07
S50	21	(US-20010047214-\$ or US-20040267473-\$ or US-20040244819-\$ or US-20030213503-\$).did. or (US-5681400-\$ or US-5014211-\$ or US-6494961-\$ or US-4733798-\$ or US-6377868-\$ or US-6348441-\$ or US-5448115-\$ or US-5056542-\$ or US-5967202-\$ or US-5839097-\$ or US-5826749-\$ or US-5556478-\$ or US-5282901-\$ or US-5564595-\$ or US-4592785-\$ or US-6918398-\$ or US-5500050-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:07

S51	5	S50 and delay	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 17:05
S52	18	S50 and (user or operator)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 17:16
S53	18	S52 and (water or chemical\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 17:30
S54	3236	"I21" not S53	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 17:30
S55	3236	"I21" not S53	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 17:30
S56	3	S50 not S53	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 17:32
S57	47	warewash\$3 and network	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 17:32
S58	24	S57 not ecolab	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 17:32
S59	68	warewash\$3.ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 11:05
S60	38	S59 and (user or operator)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 11:05
S61	1	"5,378,993".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 10:57
S62	3547	dishwash\$3.ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 11:05
S63	796	S62 and (user or operator)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 11:05
S64	18	S63 and conductivity	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 11:05
S65	1204	700/239-241,231,265-266.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 11:07
S66	2079	134/56r,57r,57d.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 11:07
S67	2353	S66 or d32/6.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 11:07
S68	2508	S67 or 222/651.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 11:07
S69	2966	S68 or S65	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/06 11:08
S70	71	S69 and graphical adj user adj interface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/06 11:08

S71	38	S70 and (setting or parameter) and (user or operator)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/06 11:59
S72	113	kosowski.xa.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/06 12:42
S73	7	ecolab and (graphical with interface)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/06 12:43
S74	24	(US-20010047214-\$ or US-20030213503-\$ or US-20040244819-\$ or US-20040267473-\$ or US-20040084065-\$ or US-20030127110-\$).did. or (US-4592785-\$ or US-4733798-\$ or US-5014211-\$ or US-5056542-\$ or US-5282901-\$ or US-5448115-\$ or US-5500050-\$ or US-5556478-\$ or US-5564595-\$ or US-5681400-\$ or US-5826749-\$ or US-5839097-\$ or US-5967202-\$ or US-6348441-\$ or US-6377868-\$ or US-6494961-\$ or US-6918398-\$ or US-5378993-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/12/06 12:47
S75	1	S74 and modify\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/06 13:53
S76	24	(US-20010047214-\$ or US-20030213503-\$ or US-20040244819-\$ or US-20040267473-\$ or US-20040084065-\$ or US-20030127110-\$).did. or (US-4592785-\$ or US-4733798-\$ or US-5014211-\$ or US-5056542-\$ or US-5282901-\$ or US-5448115-\$ or US-5500050-\$ or US-5556478-\$ or US-5564595-\$ or US-5681400-\$ or US-5826749-\$ or US-5839097-\$ or US-5967202-\$ or US-6348441-\$ or US-6377868-\$ or US-6494961-\$ or US-6918398-\$ or US-5378993-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:53
S77	11	S76 and soil	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/06 13:53
S78	3	S76 and soil adj level	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/06 13:54
S79	63	soil adj level and controller and (user or operator) and (program\$4 or modify)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/06 14:03
S80	1	S79 and (modify same setting\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/06 13:55
S81	1	"5,241,845".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/06 14:03
S82	5	("5905648").URPN.	USPAT	OR	OFF	2005/12/06 14:06
S83	1	"20050096788"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 13:28
S84	28	(US-20010047214-\$ or US-20030127110-\$ or US-20030213503-\$ or US-20040084065-\$ or US-20040134238-\$ or US-20040244819-\$ or US-20040267473-\$).did. or (US-4592785-\$ or US-4733798-\$ or US-5014211-\$ or US-5056542-\$ or US-5241845-\$ or US-5282901-\$ or US-5378993-\$ or US-5448115-\$ or US-5500050-\$ or US-5556478-\$ or US-5560060-\$ or US-5564595-\$ or US-5681400-\$ or US-5826749-\$ or US-5839097-\$ or US-5905648-\$ or US-5967202-\$ or US-6348441-\$ or US-6377868-\$ or US-6494961-\$ or US-6918398-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/12/15 14:12
S85	10	S84 and modif\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:26

S86	267	modif\$4 same operation\$2 adj setting\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:22
S87	23	S86 and graphical adj user adj interface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:48
S88	35	(dishwasher or laundry) and operation\$2 adj setting\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:22
S89	241	(dishwasher or laundry or warewash\$3) and graphical adj user adj interface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:30
S90	193	S89 and modif\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:26
S91	157	S90 and parameter\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:46
S92	74	chemical\$ with dispens\$3 and graphical adj user adj interface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:30
S93	14	S92 and (dishwash\$3 or laundry or warewash\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:30
S94	36	S90 not S91	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:46
S95	9	warewash\$3 and graphical adj user adj interface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:48
S96	192	dishwash\$3 and graphical adj user adj interface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:51
S97	160	S96 and modif\$6	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:49
S98	37	S97 and chemical\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:49
S99	2475	appliance and modif\$6 and graphical adj user adj interface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:51
S10 0	233	S99 and operation\$3 with setting\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:51
S10 1	43	S100 and dispens\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:52
S10 2	6	S99 and utility adj device	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 14:52
S10 3	28	(US-20010047214-\$ or US-20030127110-\$ or US-20030213503-\$ or US-20040084065-\$ or US-20040134238-\$ or US-20040244819-\$ or US-20040267473-\$).did. or (US-4592785-\$ or US-4733798-\$ or US-5014211-\$ or US-5056542-\$ or US-5241845-\$ or US-5282901-\$ or US-5378993-\$ or US-5448115-\$ or US-5500050-\$ or US-5556478-\$ or US-5560060-\$ or US-5564595-\$ or US-5681400-\$ or US-5826749-\$ or US-5839097-\$ or US-5905648-\$ or US-5967202-\$ or US-6348441-\$ or US-6377868-\$ or US-6494961-\$ or US-6918398-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/12/15 17:27

S10 4	7	S103 and hardness	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 17:28
S10 5	2	"4,334,881" .pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 17:30
S10 6	21	S103 and chemical\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 17:31
S10 7	257	chemical same water adj hardness\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 17:32
S10 8	90	S107 and (dishwash\$3 or warewash\$3 or laundry)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 17:32
S10 9	3	S108 and plurality with chemical\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 17:35
S11 0	1319	8/158-159.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 17:35
S11 1	44	S110 and hardness\$2 near3 water	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 17:40
S11 2	12	S111 and chemical\$2 same hardness\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/15 17:40
S11 5	1	"20050096788"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 15:56
S11 6	33	(US-20010047214-\$ or US-20010049846-\$ or US-20020026673-\$ or US-20030106164-\$ or US-20030127110-\$ or US-20030213503-\$ or US-20040084065-\$ or US-20040134238-\$ or US-20040244819-\$ or US-20040267473-\$).did. or (US-4334881-\$ or US-4592785-\$ or US-4733798-\$ or US-5014211-\$ or US-5056542-\$ or US-5241845-\$ or US-5282901-\$ or US-5378993-\$ or US-5448115-\$ or US-5500050-\$ or US-5556478-\$ or US-5560060-\$ or US-5564595-\$ or US-5681400-\$ or US-5826749-\$ or US-5839097-\$ or US-5905648-\$ or US-5967202-\$ or US-6348441-\$ or US-6377868-\$ or US-6463611-\$ or US-6494961-\$ or US-6918398-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/12/19 16:59
S11 7	2	S116 and conductivity same offset	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 17:05
S11 8	1	S116 and dissolved adj solids	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 17:10
S11 9	3	S116 and average same soil	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/19 17:10